



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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18N2/0430

**NOTICE OF ALLOWANCE  
AND ISSUE FEE DUE**

JANET E HASAK  
GENENTECH INC  
460 POINT SAN BRUNO BOULEVARD  
SOUTH SAN FRANCISCO CA 94080

- ☐ Note attached communication from the Examiner  
☐ This notice is issued in view of applicant's communication filed \_\_\_\_\_

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/447,292	05/22/95	012	TOUZEAU, L	1811 04/30/96
First Named Applicant	CLARK,	ROSS G.		

TITLE OF INVENTION  
METHOD OF ADMINISTRATION OF IGE-1

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1	943-3	514-012.000	W41	UTILITY	NO	\$1250.00	07/30/96

**THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.  
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS  
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

**I. Review the SMALL ENTITY Status shown above.**

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or  
B. If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or  
B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

**II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.**

**III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.**

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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08/447,292 05/22/95 CLARK

R 943-3

EXAMINER
TOUZEAU, L

18N2/0430

JANET E HASAK  
GENENTECH INC  
460 POINT SAN BRUNO BOULEVARD  
SOUTH SAN FRANCISCO CA 94080

ART UNIT	PAPER NUMBER
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1811

4/10

DATE MAILED: 04/30/96

NOTICE OF ALLOWABILITY

PART I:

- ☒ This communication is responsive to Amendment + prior art submitted 8/31/95
- ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- ☒ The allowed claims are 18-29 (newly renumbered 1-12)
- ☒ The drawings filed on ATTACHMENT are acceptable.
- ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received. ☐ not been received. ☐ been filed in parent application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.
- ☒ Note the attached Examiner's Amendment.
- ☒ Note the attached Examiner Interview Summary Record, PTOL-413. (3)
- ☒ Note the attached Examiner's Statement of Reasons for Allowance.
- ☒ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- ☒ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II:

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- ☒ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER:
  - ☒ Drawing informalities are indicated on the ATTACHMENT NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. \_\_\_\_\_. CORRECTION IS REQUIRED.
  - ☐ The proposed drawing correction filed on \_\_\_\_\_ has been approved by the examiner. CORRECTION IS REQUIRED.
  - ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - ☒ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- ☒ Examiner's Amendment
- ☒ Examiner Interview Summary Record, PTOL-413 (3)
- ☒ Reasons for Allowance
- ☒ Notice of References Cited, PTO-892
- ☒ Information Disclosure Citation, PTO-1449

- ☐ Notice of Informal Application, PTO-152.
- ☒ Notice re Patent Drawings, PTO-948.
- ☐ Listing of Bonded Draftsmen
- ☐ Other

HOWARD E. SCHAIN  
SENIOR LEVEL EXAMINER  
GROUP 1800

*Howard E. Schain*

Serial No. 447292

Art Unit 1811

### EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

It was agreed that the claims of Group I (1-17) would be cancelled and that they may be prosecuted at a later date. The claims of Group II (18-29) will be allowed.

Authorization for this Examiner's Amendment was given in a telephone interview with Attorney Janet Hasak on 12 March 1996.

The following is an Examiner's Statement of Reasons for Allowance: The prior art of record does not teach or suggest the claimed invention or any combination thereof. The prior art of record does not teach a method for treating chronic renal failure in a mammal comprising the administration of a therapeutic amount of IGF-I to a mammal using the protocol recited in claims 18-29.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably

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**accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to P. Lynn Touzeau, Ph.D. whose telephone number is  
5 (703) 308-0196.

*RA*

April 12, 1996

HOWARD E. SCHAIN  
SENIOR LEVEL EXAMINER  
GROUP 1800

*Howard E. Schain*

Serial No. 447292

Art Unit 1811

EXAMINER'S AMENDMENT

1/3

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

A restriction was made of two Groups: Group I (claims 1-17: Class 514, subclass 12) and Group II (claims 18-29: Class 514, subclass 12). Groups I and Groups II are patentably distinct because Group II is a method of treating chronic renal failure and Group I and Group II have different time periods of administration. Group II was elected without traverse on 4/12/96.

It was agreed that the claims of Group I (1-17) would be cancelled and that they may be prosecuted at a later date. The claims of Group II (18-29) will be allowed.

Authorization for this Examiner's Amendment was given in a telephone interview with Attorney Janet Hasak on 12 April 1996.

The following is an Examiner's Statement of Reasons for Allowance: The prior art of record does not teach or suggest the claimed invention or any combination thereof. The prior art of record does not teach a method for treating chronic renal

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failure in a mammal comprising the administration of a therapeutic amount of IGF-I to a mammal using the protocol recited in claims 18-29.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to P. Lynn Touzeau, Ph.D. whose telephone number is (703) 308-0196.

*PLT*

April 29, 1996

HOWARD E. SCHAIN  
SENIOR LEVEL EXAMINER  
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*Howard E. Schain*